

4/30/90 ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

04-347250

INDEXED

P 45381

A 37895

4th

DATE 04/25/90

DATE SYSTEM APPROVED 4/30/90

INSPECTOR M. P. Fick

Fogle's Septic Service, Inc. IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Gaither Sideling ROAD 620 Sideling Court LOT 14, Sec.4

PROPERTY OWNER Feaga Contracting & Building Company, Inc.

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%

GARBAGE GRINDER ☒ YES ☐ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning at the intersection of the 170.0' and 519.56' lot lines, place the first trench 55 feet down the left lot line (519.56') and 90 feet off the same lot line. Run trenches on contour toward the left lot line. Maintain a minimum of 100 feet from the well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY Jane Nadeau DATE 6/28/89

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

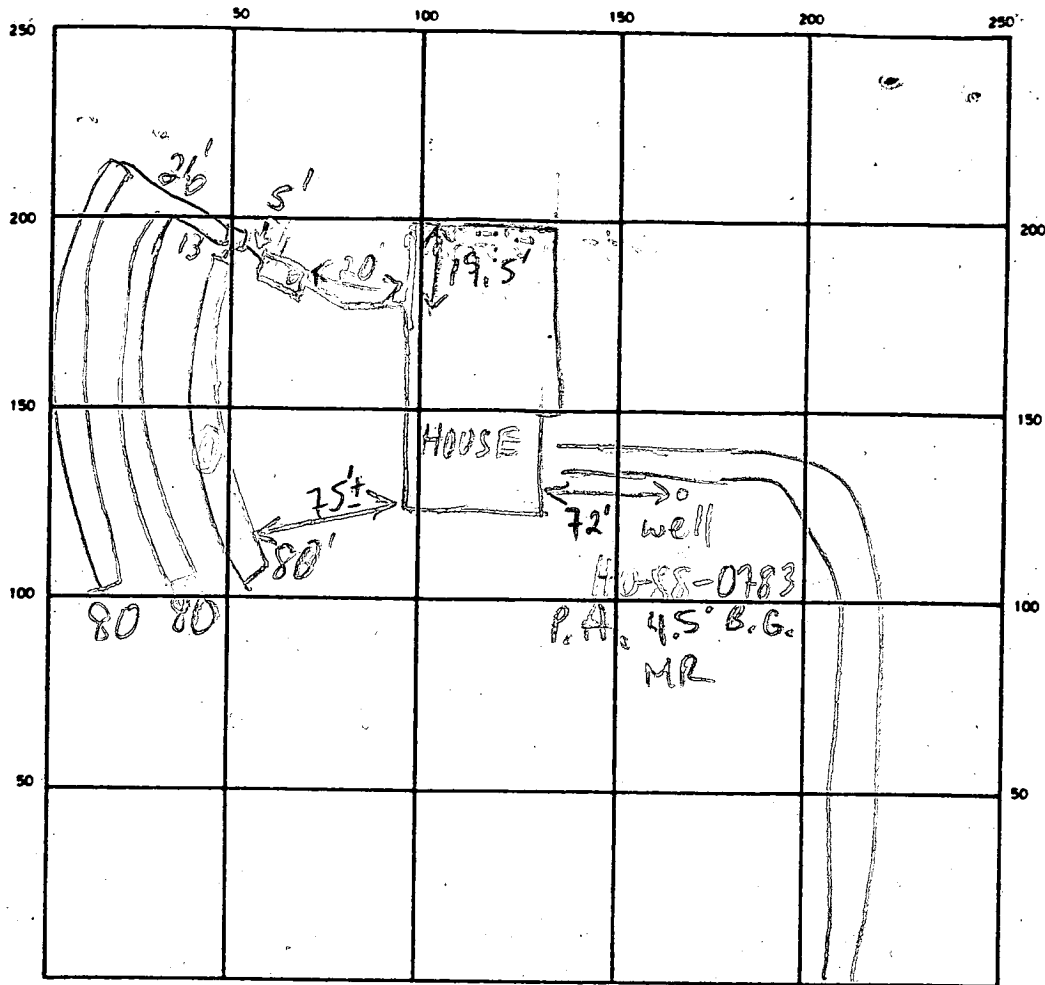
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 37895



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
SIDELING CT.

SEPTIC TANK. LEVEL 1250 GAL-OK CLEANOUTS OK

DISTRIBUTION BOX. LEVEL OK-BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 @ 80 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 3 @ 240 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 4/30/90 OK TO COVER ALL MR

DATE SYSTEM APPROVED

4/30/90

INSPECTOR

M. Ripken

A 37895

SUBDIVISION:

Gauthier Sideling
Sideling Court

LOT NUMBER:

14DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	<u>1000 gallon</u>
4 bedroom	<u>1250 gallon</u>
5 bedroom	<u>1500 gallon</u>

Minimum Total Square Feet

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES180 sq. ft./bedroomTrench to be 3.0 ft wide.Inlet 3.0 feet below original grade.Bottom maximum depth 5.0 feet below original grade.Effective area begins at 3.0 feet below original grade.2.0 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: Beginning at the intersection of Hwy 170.0' and 519.56' lot lines, place the first trench 55 ft down the left lot line (519.56') and 90 ft off the same lot line. Run trenches on contour toward the right lot line. Maintain a minimum of 100 ft from the well. DEN 6-28-89

7-17-89 JKL/JEN

APPLICATION

PERCOLATION TESTING

A 37895
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Feagar Contracting & Building Co., Inc.

ADDRESS _____ PHONE 461-57123

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE 11 4

PROPERTY LOCATION:

SUBDIVISION Gaither Sideling LOT NO. 14 reperc, see 4

ROAD AND DESCRIPTION 620 Sideling Court

TAX MAP 4 PARCEL # 31

SIZE OF LOT _____ TYPE BLDG SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Reperc holding pending certified plat
approval and well site availability JEN 6-6-89

BOC. PERMIT SIGNED

AND RETURNED 10/4/89

Serial # 29347-SFD-4Bmm

THIS IS NOT A PERMIT

A 37895

Ⓚ
SOIL PROFILE

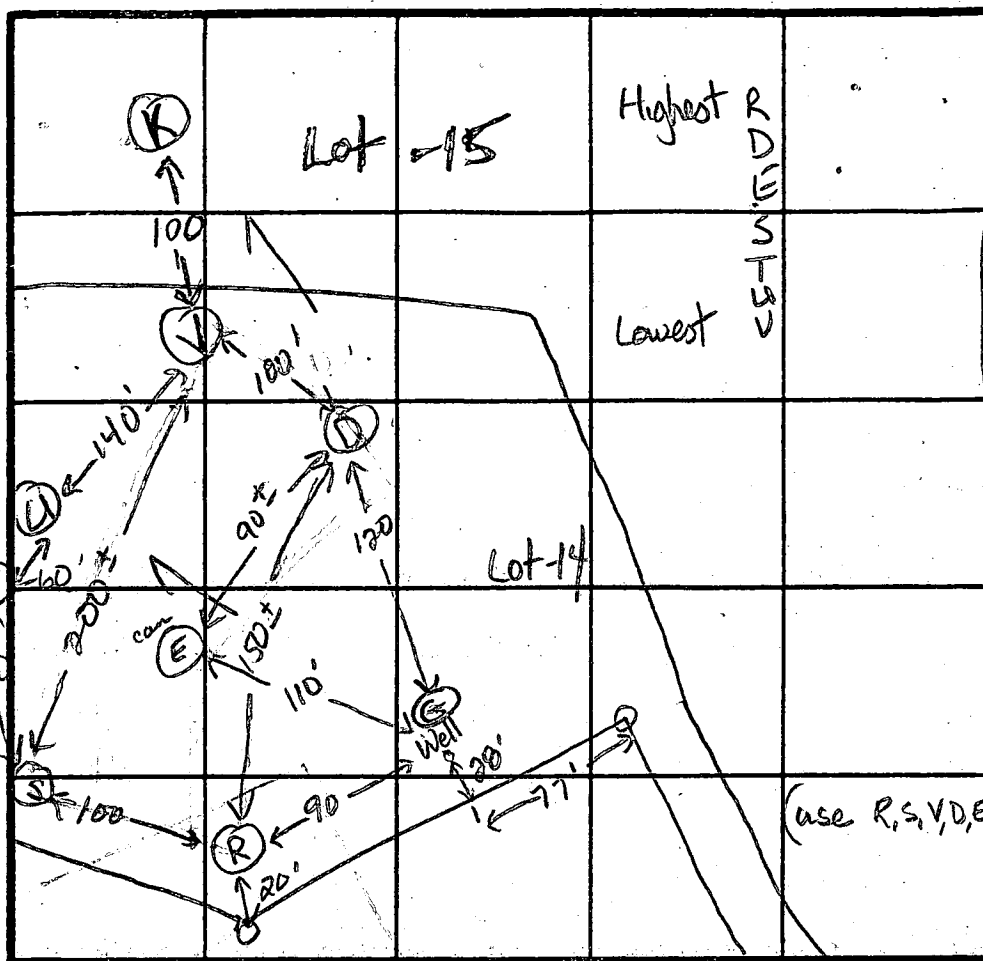
0-4.0 Brs cl
1m
4-12.0 Tan mica
sa si 1m
little
decomp
rx < 5%
12.0' Bottom

Ⓢ

0-5.5 Rd sa si
cl 1m
5.5-9 Rd sa si
1m
9-13.0 Gray
sa si 1m
some
broken
rock
< 30%
13.0 Bottom

Ⓣ Ⓤ

0-5.5 Rd-br
sa si 1m
< 8%
broken rx
5.5 Refusal



Ⓥ

0-5.0 Brs si
1m
5.0-12.0 Rd-br
sa si 1m
some
decomp
rx frags
< 10%
12.0 Bottom

SHALLOW SYSTEM

$\bar{x} = 5 \text{ min}$
Inlet = 3.0 ft
Bottom = 5.0 ft
180 sq ft / bdrn

(use R, S, V, D, E)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-6-89	R	5.0 S	2:25	2:27	2:27	2:29	2 min
		8.0 M	2:24	2:27	2:27	2:32	5 min
		12.0 D	Bottom				ok
	S	6.5 S	2:37	2:40	2:40	2:42	2 min
		13.0 D	Bottom				ok
	T	5.5 V	Refusal at	5.5 ft			No
	U	7.0 V	Refusal at	7.0 ft			No
	V	12.0 V	Bottom (see profile)				ok
NOTE: D is old # 2 (11-12-86)							
E is old # 4 (11-12-86)							
G is old # 3 (11-12-86)							

REMARKS Use new holes # R, S, V, old holes # D, E, stay 10 ft downhill from # R and about 20 ft uphill from # D

TYPE OF SOIL

TESTED BY

Jane E. Nadeau

ALSO PRESENT

Phil Mangalitz
Claude Cissel

APPLICATION

Barry Feag
461-5163 - Bldr

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

PERCOLATION TESTING

11/12/86
perc OK'd pending
approved plat
(PR)

A 37895-

P 1

DISTRICT 4

DATE 7/27/86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Arthur Dadian

ADDRESS 1846 16th St. NW Wash DC 20009 PHONE 202-332-5364

PROSPECTIVE BUYER Gaither Road Joint Venture

ADDRESS 9 Carissa Ct. Owings Mills, MD 21117 PHONE 301-356-9351

PROPERTY LOCATION: final 14 sect 9

SUBDIVISION Gaither Sidelings LOT NO. 18

ROAD AND DESCRIPTION Gaither Road + Patapsco River

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3-5 ac TYPE BLDG. SFD

(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY B. Nixen FOR shallow only DATE 7/27/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located & certified holes -

good & all rock holes

THIS IS NOT A PERMIT

[illegible]

red/orange
clay/clay lo
350
changing
to orange
brown
silty lo
↓ small
red granite
↑ to 15-20%
↓ - 10%
104'

X's sample
new rules
COST v. cost

gulf
Apr 27

side
lot
marker

②

com
hole

INDICATE NORTH : NAME ADJOINING ROADWAY AS BASE LINE

red / orange
clay
3' Δ
1200150 14

brown / tan
brown
salty
mea
loc w/
5-15%
small-mea
mea shot
grain to
wavy

103-119

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/12/86	①	3 1/2	1140	1142	1142	1142	2 min
		7 1/2	1132	1133+	1133+	1136	3 min
		10 1/2'	bottom (see profile)				
compar 2000	②	4 1/2'S	1204	1206	1206	1208	2 min
		8' m	1207	1209	1209	1212	3 min
		11 1/2'	bottom (see profile)				
	③	4'S	2226	2228	2228	2230	2 min
		12'S	bottom (see profile)				
	④	3 1/2'S	202	204	204	206	2 min
		10 1/2'	bottom (see profile)				

REMARKS

TYPE OF SOIL

TESTED BY

rocky orientation of lots relative to perc sites
perc fields w/ (include 1 common hole)
for field rock holes

clays + silty calc. lams; 5-15% mica sh.

B Niyam

ALSO PRESENT

Harry John

red/brown
gitty cherty
clay → clay
lean 3'
changing to
tan brown +
darker brown
silty lean
from 5-9'
↓ small frag
mgs of
rocks 10%

1125

③

Brown / silty
clay 2 1/2'
to 10' broken
back to
dark brown
silty clay
red & small
frag 4-8'

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 37895

P _____

DISTRICT 4

DATE 7/27/86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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ADDRESS 9 Carissa Ct. Owings Mills, MD 21117 PHONE 301-356-7351

PROPERTY LOCATION:

SUBDIVISION Gaither Sideling LOT NO. 18 ^{14 final}

ROAD AND DESCRIPTION Gaither Road + Patapsco River

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3-5 ac TYPE BLDG. SFD
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[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-6-51	V	8.0" N	11:00	11:15	11:01	11:15	15 min
		11.5" D	11:15	11:30	11:15	11:30	15 min
	V	2.0" V	11:30	11:45	11:30	11:45	15 min

REMARKS _____

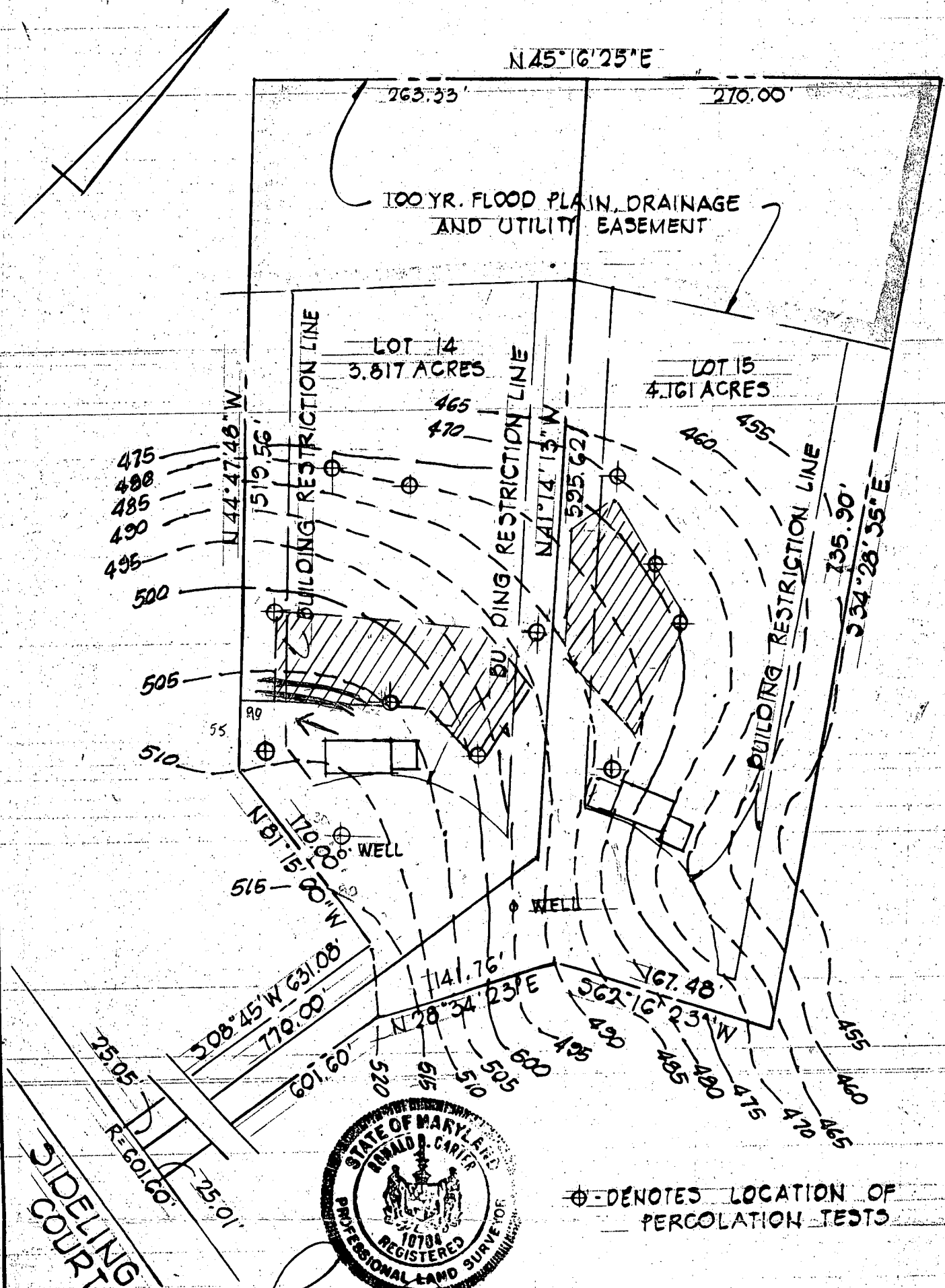
TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPROVED: HOWARD CO. HEALTH DEPT.

HOWARD COUNTY HEALTH OFFICER

DATE



RONALD B. CARTER

⊙ - DENOTES LOCATION OF PERCOLATION TESTS

PERCOLATION TEST LOCATION PLATS
LOTS 14 AND 15

GAITHER'S SIDELING

4TH. ELECTION DISTRICT

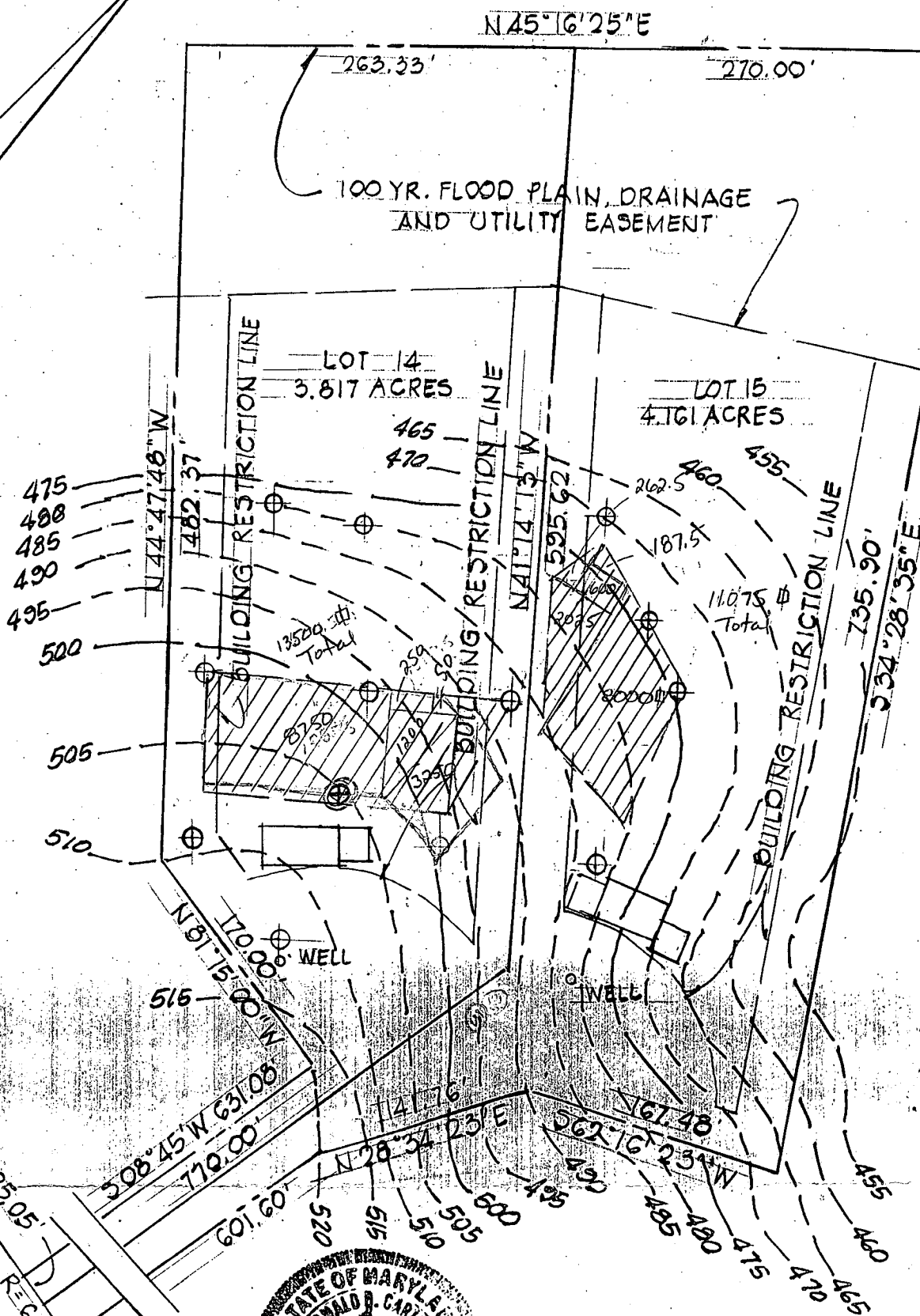
HOWARD COUNTY, MARYLAND

SCALE: 1"=100' JUNE 16, 1989

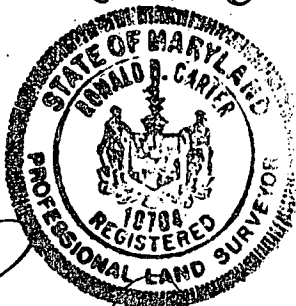
APPROVED: HOWARD CO. HEALTH DEPT.

HOWARD COUNTY HEALTH OFFICER

DATE



⊗ DENOTES LOCATION OF PERCOLATION TESTS



RONALD B. CARTER

PERCOLATION TEST LOCATION PLAN
LOTS 14 AND 15

GAITHERS SIDEILING

4TH. ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1"=100' JUNE 16, 1989

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 45802
Date 4/20/90

Name of Installer J.A. Smith + Co Inc Telephone 796-7532

License Number 5581
Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Ferguson Contracting + Building Co Telephone 461-5103
Subdivision Gaither Sideling Lot # 14 Well Tag # H0-88-0783
Site Address 6020 Sideling Ct Sykesville MD 21784

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible ☒
2. Make Goulds
3. Model # 7EH05
4. Capacity 7 GPM
5. Pump exceeds well capacity Yes ☐ No ☒
6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☒
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☐ Other ☐

Motor
1. Horsepower 1/2 HP
2. RPM 3450
3. Voltage 230V
a. 110 ☐
b. 220 ☒

Pitless Adapter
1. Make Whitman Howard
2. Model # B70X P1800
3. Depth 42"

Tank
1. Capacity 20GAL
2. Pressure relief valve? ☒

Piping
1. Type NPT 1/2"
2. Size 1"
3. NSF and/or BOCA Code approved ☒
4. Depth of supply line 42'

Well data
1. Depth 165 ft.
2. Yield 12 GPM
3. Static water level 40 ft.
4. Will water supply be disinfected by installer? No

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: A. Smith

Date: 4/10/90

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

C1 9957 SEQUENCE NO. (BENV USE ONLY)

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER A 37895ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20 09/389

22 26 165 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 40-88-0783

OWNER Kinner Gary
last name first name
STREET OR RFD SIDING CMT TOWN SYKESVILLE
SUBDIVISION GARDEN SIDING SECTION LOT 14

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

Check
if water
bearingFROM TO
0 33
33 165SAND
GARYMICA
Rock

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 946

GALLONS OF WATER 50

DEPTH OF GROUT SEAL: (to nearest foot)

from 0 ft. to 32 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

54 6 40

OTHER CASING (if used)

diameter depth (feet)
inch from to

EACH CASING

screen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

C2

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
8 9 10 11 12 13 14 15 16 17 18 19 20 21
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13 14 15 16 17 18 19 20 21
14 15 16 17 18 19 20 21
15 16 17 18 19 20 21
16 17 18 19 20 21
17 18 19 20 21
18 19 20 21
19 20 21
20 21
21

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) W Q
74 75 76
70 72 OTHER DATATELESCOPE LOG
CASING INDICATOR

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 12

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 54

WHEN PUMPING 57

TYPE OF PUMP USED (for test)

A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.

EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX - SEE ABOVE:

CAPACITY:

GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

+ above

- below

LAND SURFACE

(nearest foot)

50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED
WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION
WELLTHEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN
ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO. 938

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)

COUNTY

Well Permit No. HO - 88 - 0783

Well Permit No. NO. 60-17-1
Location of property (road) ~~GAITHER~~ SIDELINE COURT
Subdivision GAITHER SIDELINE Lot 14 Block Plat Sec.
Well Driller J. MAYNE Owner G. KIMBLE

Depth of well 165
Distance of measuring point (M.P.) above ground 3 1/2
Static water level (S.W.L.) below M.P. 54'

I. High rate pumping -- reservoir drawdown

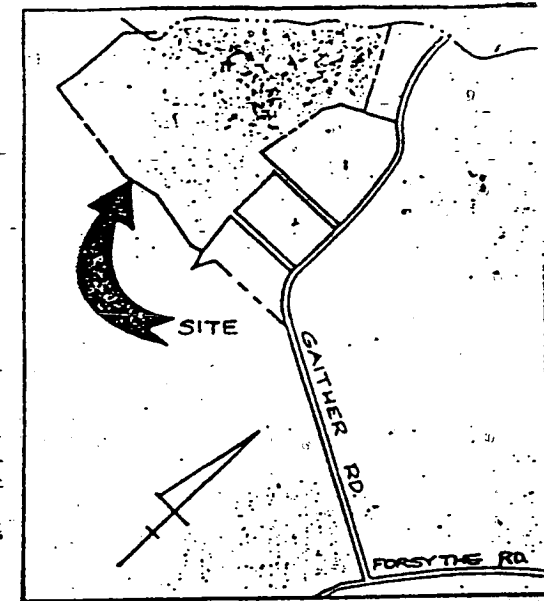
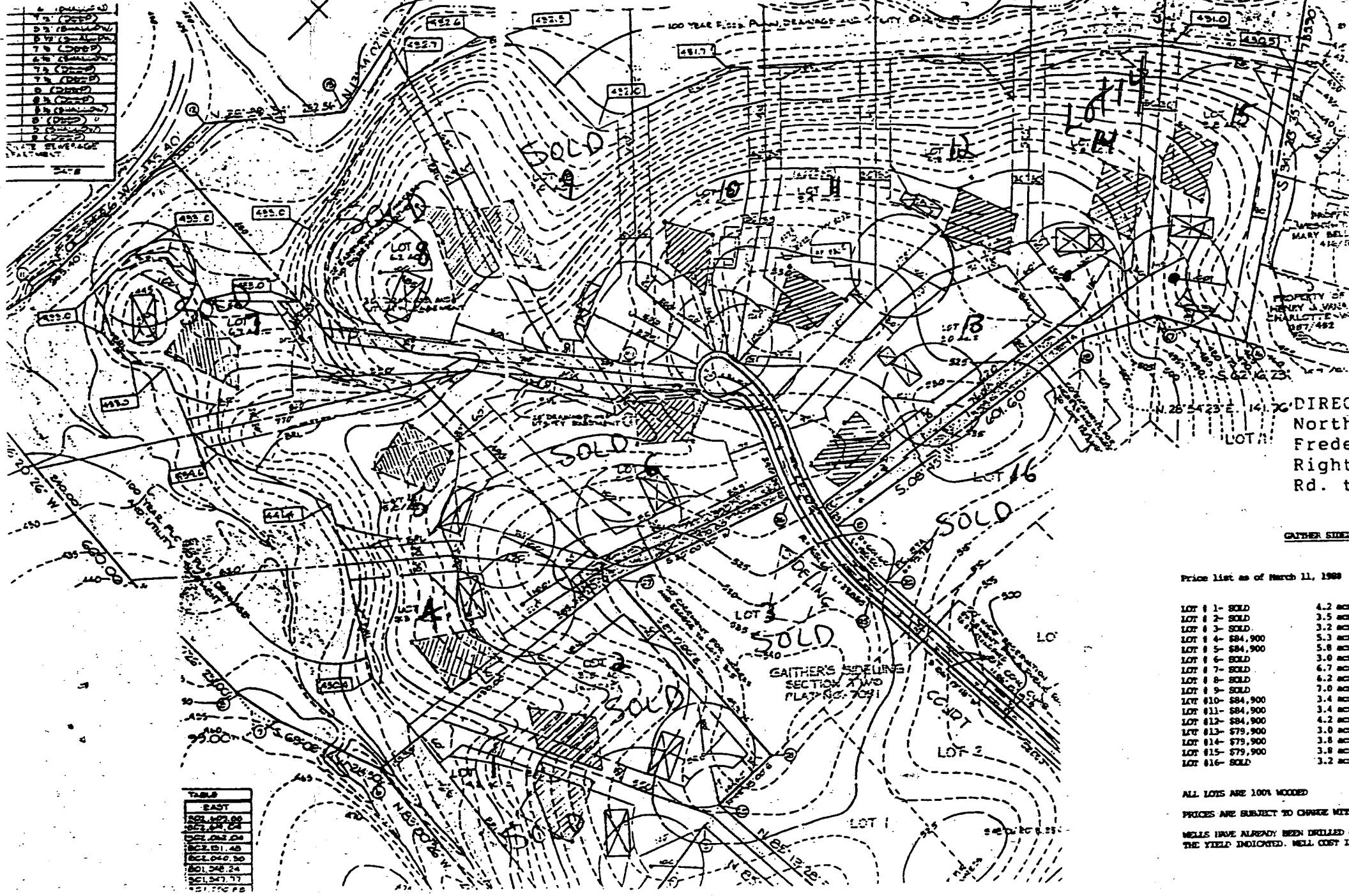
Time pump started 7:30 Pumping rate 20 gpm.
Total time 15 min. to reach pumping water level 52 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

HD-224

B 1 2234 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 2234	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-88-0783 fill in this form completely
Date Received (APA) 042189 OWNER INFORMATION KIMMEL CARY 17201 TROYEN ROAD MONTICAMA MD 21111		LOCATION OF WELL HARRARD CATHETER SIDELING SYKESVILLE MILES FROM TOWN (enter 0 if in town) 1/2 MI	
DRILLER INFORMATION Driller's Name: <u>Wesley L. Wayne</u> Firm Name: <u>WELL DRILLING</u> Address: <u>5512 Ridge Rd. Mt. Airy, Md. 21771</u> Signature: <u>Wesley L. Wayne</u> Date: <u>4/13/89</u>		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD <u>Sideling Court</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH [] WEST [] EAST [] SOUTH [] DISTANCE FROM ROAD 600 FT	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <u>HARRARD</u> COUNTY NO. <u>A37895</u> STATE SIGNATURE _____ DATE ISSUED <u>062689</u> NORTH GRID <u>554000</u> EAST GRID <u>080100</u>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 	
APPROXIMATE DEPTH OF WELL 240 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		7/13/89 9:34 7/14/89 3:52 CASING A.G. 40' CASING 32' OPEN 9x BAGS GROUT NOT OBS'D OK MR VTAG 7/14/89	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____		HEALTH DEPARTMENT APPROVED COPY 6/11 3:35 PM '89	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ FORCE CW WRITE INITIALS IN BOX PERMIT NO. HO-88-0783		SPECIAL CONDITIONS _____	

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



VICINITY MAP
SCALE: 1"=1200'

DIRECTIONS: From Rt. 70 & Rt. 32
North Rt. 32 -Left on Rt.99(Old
Frederick Rd)-Right Underwood-
Right Forsythe-Left on Gaither
Rd. to sign on left.

GAITHER SIDELING

Price list as of March 11, 1988

LOT 1	SOLD	4.2 acres
LOT 2	SOLD	3.5 acres
LOT 3	SOLD	3.2 acres
LOT 4	\$84,900	5.3 acres
LOT 5	\$84,900	5.8 acres
LOT 6	SOLD	3.0 acres
LOT 7	SOLD	6.7 acres
LOT 8	SOLD	4.2 acres
LOT 9	SOLD	7.0 acres
LOT 10	\$84,900	3.4 acres
LOT 11	\$84,900	3.4 acres
LOT 12	\$84,900	4.2 acres
LOT 13	\$79,900	3.0 acres
LOT 14	\$79,900	3.8 acres
LOT 15	\$79,900	3.8 acres
LOT 16	SOLD	3.2 acres

10 gal/min	\$1,825	205'
12 "	\$2,385	285'
18 "	\$2,945	365'

ALL LOTS ARE 100% WOODED

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

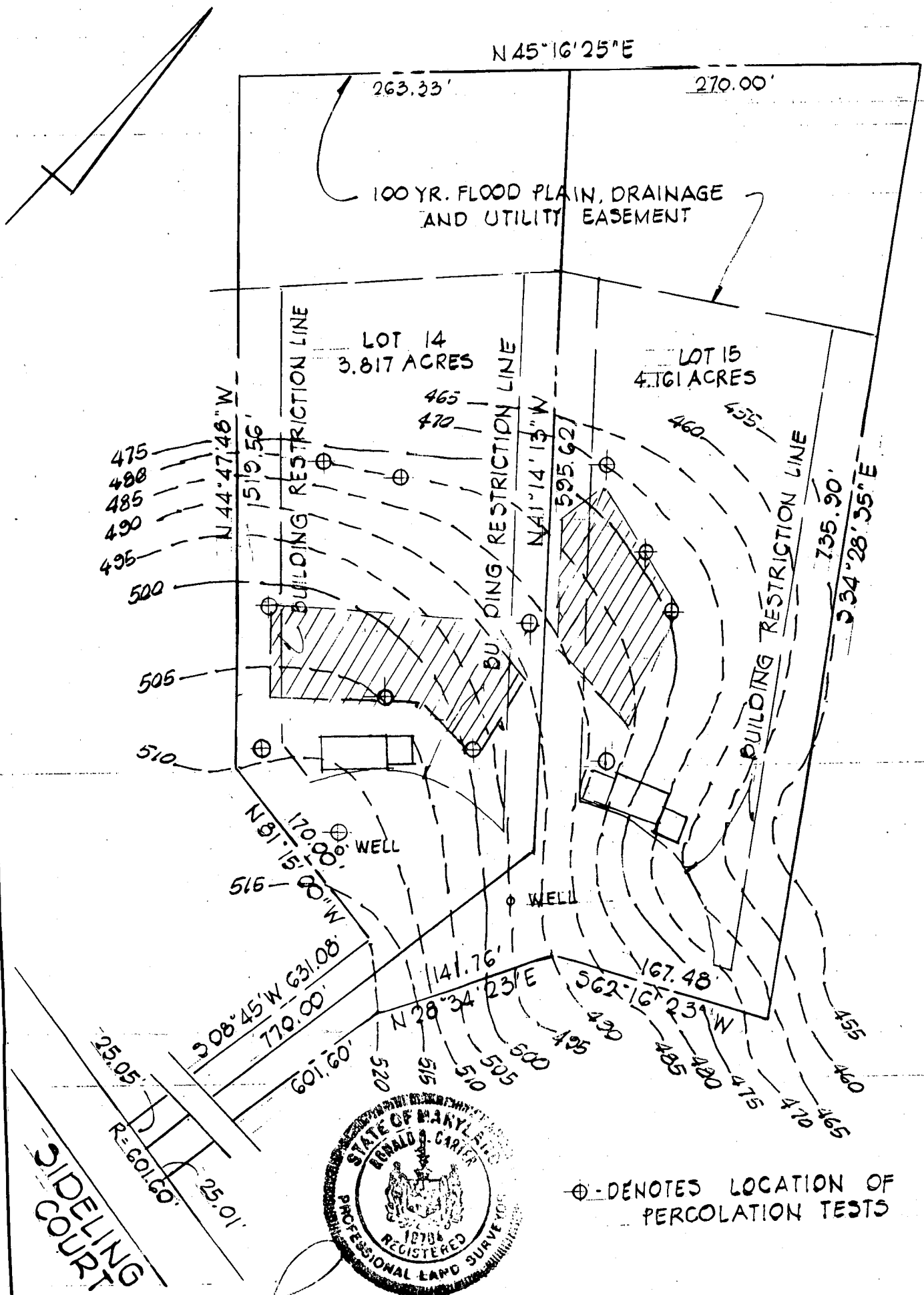
WELLS HAVE ALREADY BEEN DRILLED ON LOTS 9, 10 & 11 WITH
THE YIELD INDICATED. WELL COST IS ADDITIONAL.

Gary Kimmel
771-8293

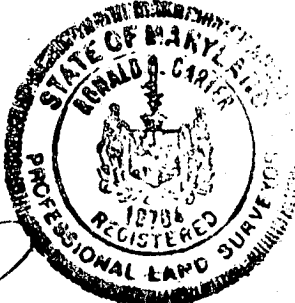
APPROVED: HOWARD CO. HEALTH DEPT.

Joyce Zolner
HOWARD COUNTY HEALTH OFFICER

6-29-88
DATE



⊕ - DENOTES LOCATION OF PERCOLATION TESTS



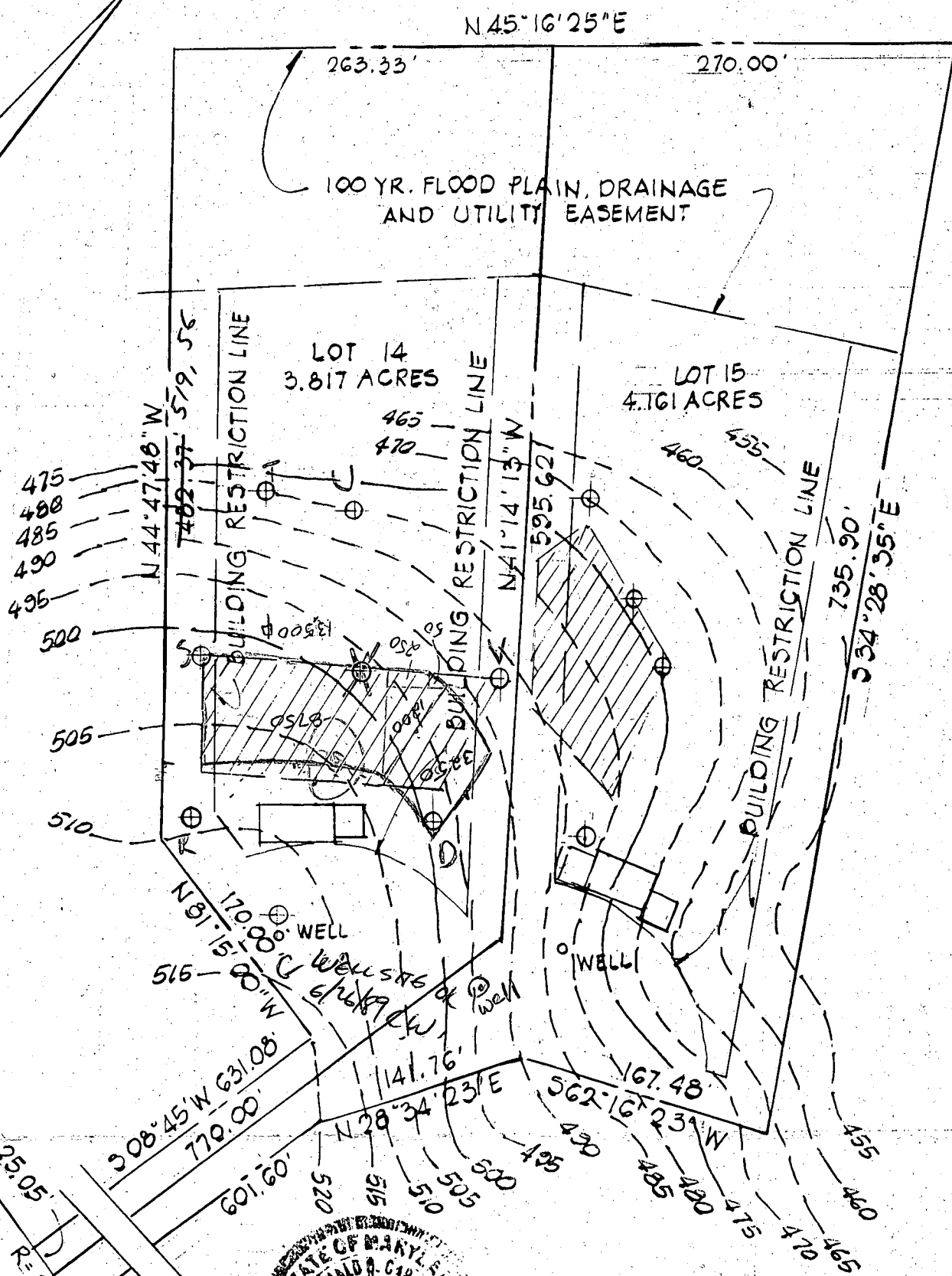
Ronald B. Carter
RONALD B. CARTER

PERCOLATION TEST LOCATION PLAN
LOTS 14 AND 15
GAITHER'S SIDELING
4TH. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' JUNE 16, 1989

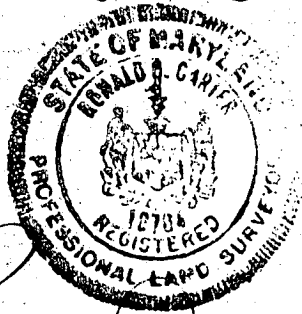
SENT FOR SIGNATURE AS PER RED LINE REQUIREMENT

HOWARD COUNTY HEALTH OFFICER DATE

6/26/89 C. Will



⊕ - DENOTES LOCATION OF PERCOLATION TESTS



RONALD B. CARTER

PERCOLATION TEST LOCATION PLAN
LOTS 14 AND 15

GAITHER'S SIDELING

4TH. ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1"=100' JUNE 16, 1989

6-6-89

N. 45° 16' 25" E.

1733.33'

RIVER

185.0'

UTILITY EASEMENT

431.0

430.5

NOTE: DRILL WELL
BEFORE FINAL PLAT

LOT 11
4.2 AC. ±

LOT 14
3.8 AC. ±

LOT 15
3.8 AC. ±

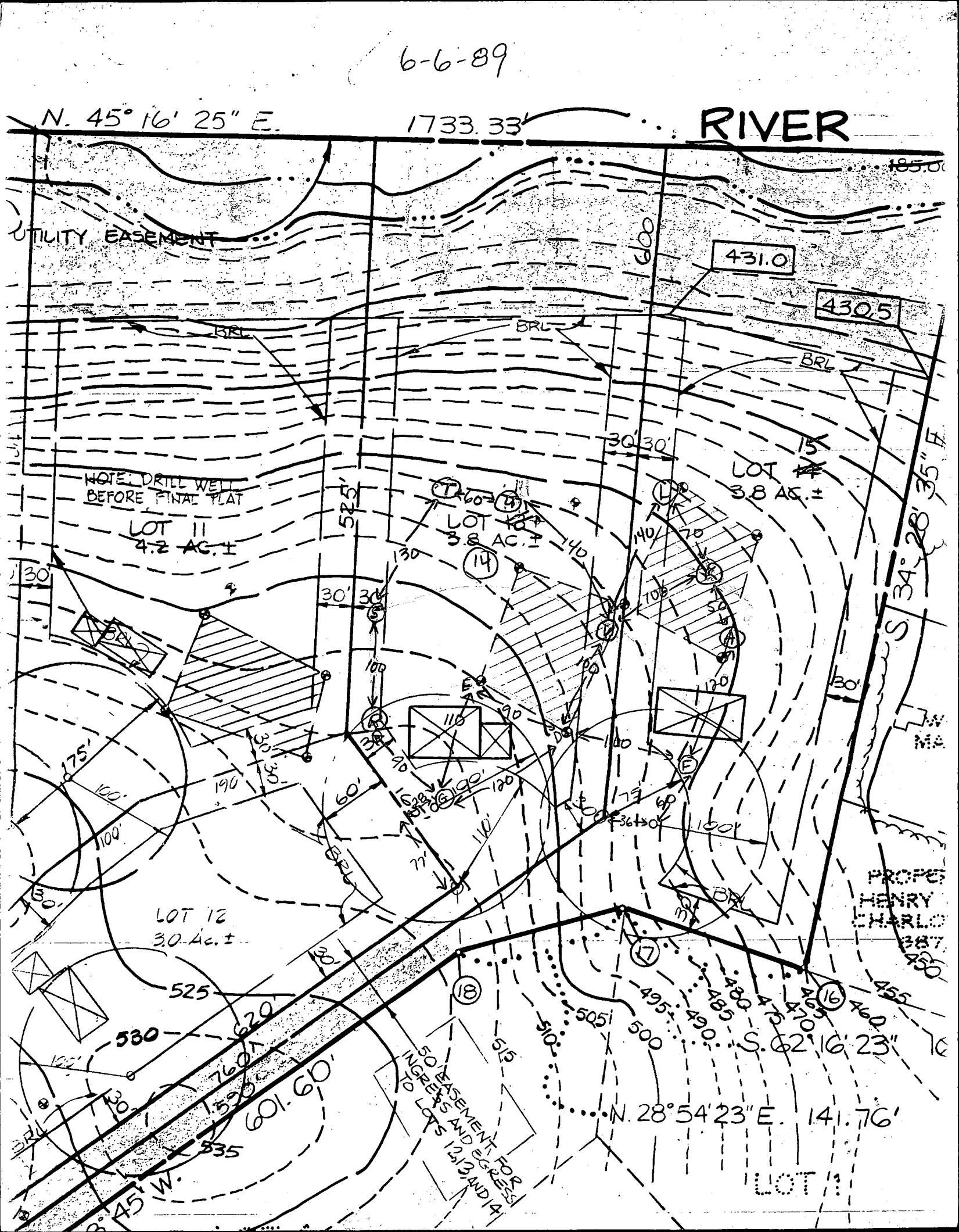
LOT 12
3.0 AC. ±

PROPR
HENRY
CHARLO

50' EASEMENT FOR
INGRESS AND EGRESS
TO LOTS 12, 13 AND 14

S. 62° 16' 23" E.
N. 28° 54' 23" E. 141.76'

LOT 1



6-21-89

Gailther Sidelung Lots- 14 & 15
Reperc (6-6-89) Review

Lot- 15 A 37894 Old Lot- 14

Well site is lower in elev.
than high end of septic
easement

Septic easement > 10,000 sq. ft.

House is at a lower elevation
than the high end of septic
easement

Lot- 14 A 37895 Old Lot- 13

Well site is OK

House is less than 20 ft
from septic easement, slightly higher
in el than septic easement.

Septic easement is > 10,000 sq. ft.

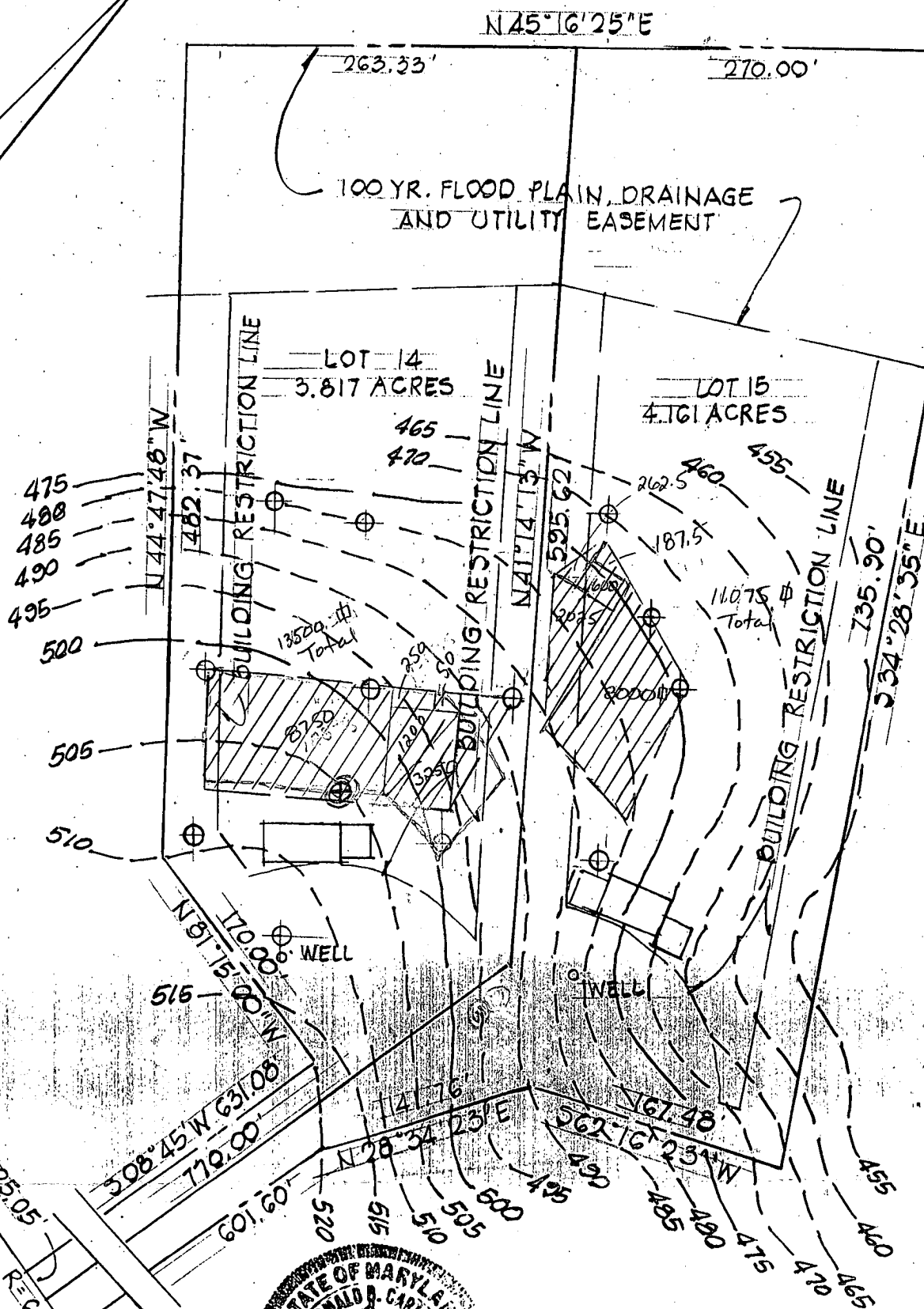
Hole # E not located. Other
hole not known to Health
Dept. is shown

Septic easement could be
wrapped around contours to
better facilitate installation
during construction

APPROVED: HOWARD CO. HEALTH DEPT.

HOWARD COUNTY HEALTH OFFICER

DATE



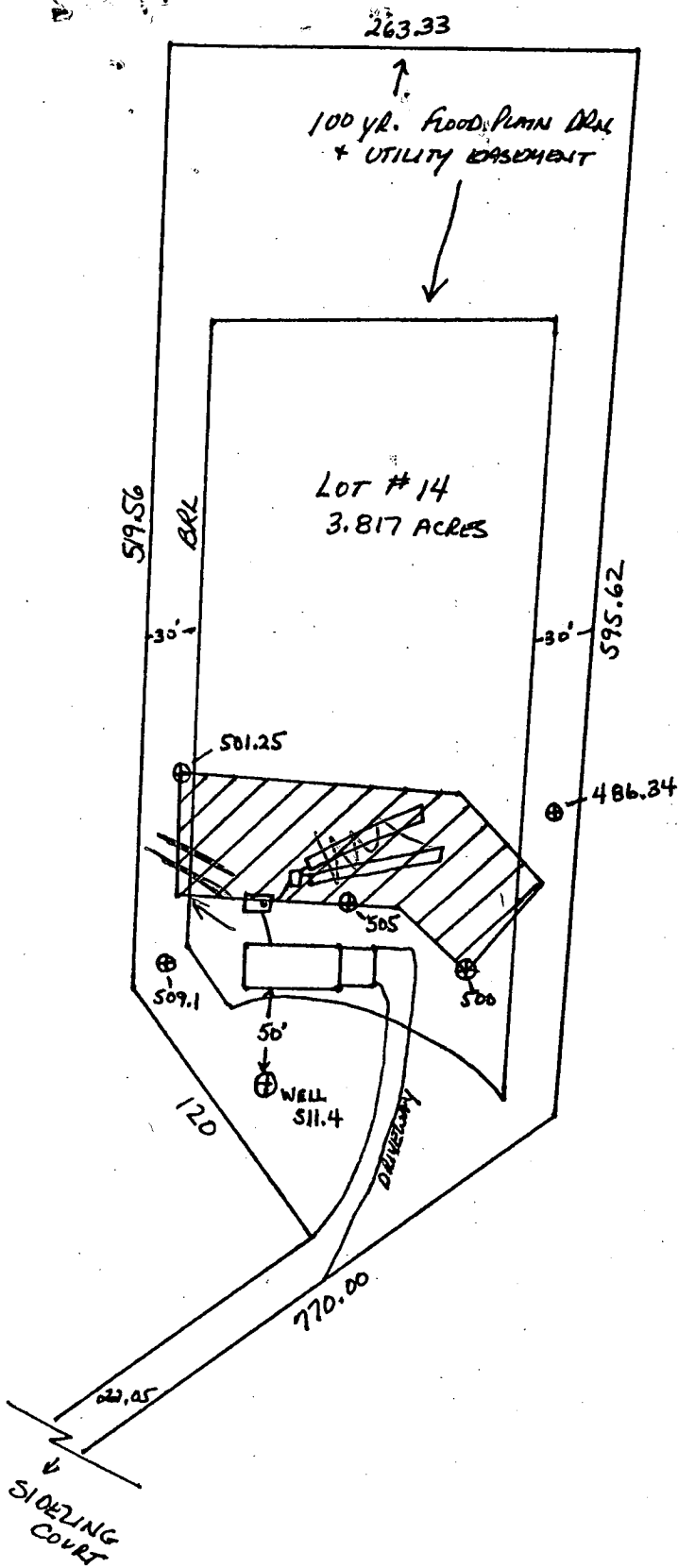
⊗ DENOTES LOCATION OF PERCOLATION TESTS



RONALD B. CARTER

PERCOLATION TEST LOCATION PLAN
LOTS 14 AND 15
GAITHERS SIDEILING
4TH. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' JUNE 16, 1989

SCALE 1" = 91'



EXISTING ELEV. @ HOUSE =
 FIRST FLOOR ELEVATION = 512.00
 BASEMENT ELEVATION = 502.36
 INVERT ELEVATION OUT OF HOUSE = 508.36
 EXISTING ELEVATION AT SEPTIC = 507.36
 INVERT ELEVATION INTO SEPTIC = 504.5
 INVERT ELEVATION OUT OF SEPTIC = 503.24
 INVERT ELEVATION INTO DIST. BOX = 502.1
 EXISTING ELEVATION AT DIST. BOX = 505
 EXISTING ELEVATION AT TRENCH = 504.9
 INVERT ELEVATION INTO TRENCH = 503.1
 HIGH HOLE ELEVATION = 505

9/0/4/89
 PLANS OK RH
 LOT # 14, GAITHER SIDELING

FEAGA CONTRACTING + BLDG. CO

BARRY FEAGA

461-5163

I CERTIFY THAT THE ABOVE
 MEASUREMENTS ARE ACTUAL AND
 CORRECT FOR THIS PROPERTY

SIGNED: David L. Evans